



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SCCM ARGON DATE : 08-14-1991  
 TUBE NUMBER : 601(E200) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 FLOAT NUMBER : 002 GAS TEMPERATURE : 70 DEG F  
 FLOAT MATERIAL: GLASS DELIVERY PRESSURE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	70.4012	110.0	41.2331	70.0	20.3994	30.0	6.9463
149.0	69.5809	109.0	40.6084	69.0	19.9835	29.0	6.6763
148.0	68.7648	108.0	39.9891	68.0	19.5723	28.0	6.4086
147.0	67.9528	107.0	39.3751	67.0	19.1658	27.0	6.1430
146.0	67.1450	106.0	38.7666	66.0	18.7640	26.0	5.8794
145.0	66.3416	105.0	38.1634	65.0	18.3668	25.0	5.6177
144.0	65.5424	104.0	37.5656	64.0	17.9742	24.0	5.3578
143.0	64.7477	103.0	36.9733	63.0	17.5860	23.0	5.0996
142.0	63.9573	102.0	36.3863	62.0	17.2024	22.0	4.8431
141.0	63.1714	101.0	35.8047	61.0	16.8231	21.0	4.5882
140.0	62.3901	100.0	35.2286	60.0	16.4483	20.0	4.3347
139.0	61.6133	99.0	34.6578	59.0	16.0777	19.0	4.0825
138.0	60.8411	98.0	34.0924	58.0	15.7115	18.0	3.8316
137.0	60.0736	97.0	33.5324	57.0	15.3494	17.0	3.5819
136.0	59.3108	96.0	32.9778	56.0	14.9916	16.0	3.3332
135.0	58.5527	95.0	32.4286	55.0	14.6378	15.0	3.0854
134.0	57.7994	94.0	31.8847	54.0	14.2881	14.0	2.8385
133.0	57.0509	93.0	31.3462	53.0	13.9424	13.0	2.5923
132.0	56.3073	92.0	30.8130	52.0	13.6006	12.0	2.3468
131.0	55.5685	91.0	30.2852	51.0	13.2628	11.0	2.1018
130.0	54.8346	90.0	29.7627	50.0	12.9287	10.0	1.8572
129.0	54.1057	89.0	29.2455	49.0	12.5984	9.0	1.6130
128.0	53.3818	88.0	28.7336	48.0	12.2718	8.0	1.3689
127.0	52.6629	87.0	28.2270	47.0	11.9489	7.0	1.1249
126.0	51.9491	86.0	27.7256	46.0	11.6295	6.0	0.8809
125.0	51.2403	85.0	27.2295	45.0	11.3136	5.0	0.6368
124.0	50.5366	84.0	26.7385	44.0	11.0011		
123.0	49.8381	83.0	26.2528	43.0	10.6920		
122.0	49.1447	82.0	25.7723	42.0	10.3862		
121.0	48.4564	81.0	25.2969	41.0	10.0836		
120.0	47.7734	80.0	24.8266	40.0	9.7842		
119.0	47.0956	79.0	24.3614	39.0	9.4878		
118.0	46.4230	78.0	23.9013	38.0	9.1945		
117.0	45.7557	77.0	23.4463	37.0	8.9040		
116.0	45.0937	76.0	22.9962	36.0	8.6164		
115.0	44.4369	75.0	22.5511	35.0	8.3316		
114.0	43.7855	74.0	22.1110	34.0	8.0495		
113.0	43.1394	73.0	21.6758	33.0	7.7700		
112.0	42.4986	72.0	21.2455	32.0	7.4930		
111.0	41.8632	71.0	20.8200	31.0	7.2184		